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May 31, 2002

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application No.: 09/994,425
TARGETED DELIVERY OF GENES ENCODING INTERFERON
Inventor: Henry C. Chiou *et al.*
Filed: November 26, 2001
Our Ref. No.: TTI-143CPCN2

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on:

May 31, 2002
Date

Jane E. Remillard, Reg. No. 38,872

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

Jane E. Remillard
Registration No. 38,872
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Henry C. Chiou *et al.*

Serial No.: 09/994,425

Filed: November 26, 2001

For: **TARGETED DELIVERY OF GENES
ENCODING INTERFERON**

Attorney Docket No.: TTI-143CPCN2

Group Art Unit:

Examiner:

Commissioner for Patents
Washington, D.C. 20231

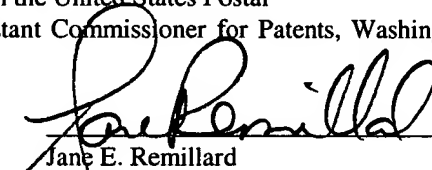
Certificate of First Class Mailing (37 CFR §1.8(a))

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May 31, 2002

Date of Signature and of Mail Deposit

By:


Jane E. Remillard
Registration No. 38,872
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

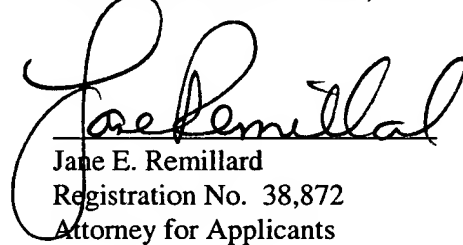
For the Examiner's convenience in reviewing this continuation application, Applicant submits a consolidated PTO Form 1449, listing all references cited during the prosecution of the parent application. The present application is a continuation of U.S. Serial No.09/379,434, filed August 23, 1999 (Atty. Docket No. TTI-143CPCN). All references listed on the enclosed PTO Form 1449 have been previously cited by or submitted to the Office in the prior application, and, in accordance with 37 CFR §1.98(d), copies of the of the references are not enclosed but will be provided upon request.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,

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Date: May 31, 2002

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APPLICANT FACSIMILE OF FORM PTO-1449
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PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

SERIAL NO.

TTI-143CPCN2

09/994,425

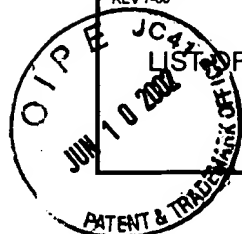
APPLICANT

Henry C. Chiou et al.

FILING DATE

November 26, 2001

GROUP

LIST OF PUBLICATIONS CITED BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	5,166,320	11/92	Wu et al.	530	395	
	A2	5,346,696	09/94	Kim et al.	424	85.4	

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							YES	NO
	A3	WO 92/19749	11/92	PCT				
	A4	WO 92/22310	12/92	PCT				
	A5	WO 92/22635	12/92	PCT				
	A6	WO 93/07283	04/93	PCT				
	A7	WO 93/15609	08/93	PCT				
	A8	WO 94/06922	03/94	PCT				
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	A10	Abstract from the Second Annual Industry Congress on Hepatitis, entitled "Receptor-Mediated Delivery of Therapeutic Agents for Treatment of Chronic HBV Infections", Bartholomew, R.M. (circulated in January, 1996)
	A11	Baron, S. and F. Dianzani (1994), "The interferons: A biological system with therapeutic potential in viral infections", <i>Antivir. Res.</i> 24 :97-110
	A12	Baron, S. et al. (1991), "The Interferons: Mechanisms of Action and Clinical Applications," <i>JAMA</i> 266 :1375-1383
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	A15	Gewert, D. et al. (1993), "Analysis of Interferon- α 2 Sequences in Human Genomic DNA," <i>Journal of Interferon Research</i> 13 :227-231
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	A18	Mulligan, R. (1993), "The Basic Science of Gene Therapy," <i>Science</i> 260 :926-930

Examiner

Date Considered

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. TTI-143CPCN2	SERIAL NO. 09/994,425
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Henry C. Chiou et al.	
		FILING DATE November 26, 2001	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

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B1		O'Malley, B. and Ledley, F. (1993), "Somatic Gene Therapy," <i>Arch Otolaryngol Head Neck Surg.</i> 119 :1100-1107
B2		Orkin, S. and Motulsky, A. (1995), "Report and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy,"
B3		Perrillo et al., "A randomized, controlled trial of interferon alfa-2b alone and after prednisone withdrawal for the treatment of chronic hepatitis B," <i>New England J. of Med.</i> , 323:295-301
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B5		Streuli et al., "At least three human type alfa interferons; Structure of alfa2, " <i>Science</i> , 209:1343-1347
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B7		Wu, G.Y. and C.H. Wu (1988), "Receptor-mediated Gene Delivery and Expression <i>in Vivo</i> ," <i>The Journal of Biological Chemistry</i> 263 :14621-14624
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B9		Wu, G.Y. et al. (1991), "Receptor-mediated Gene Delivery <i>in Vivo</i> ," <i>The Journal of Biological Chemistry</i> 266 :14338-14342
Examiner		Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		